PATENT APPLICATION EE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/517816

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN											
L			(Column 1)	(C	olumn 2)		TYPE		OR	OTHER THAN SMALL ENTITY	
U.S. NATIONAL STAGE FEES							RATE	FEE	7	RATE	FEE
BASIC FEE			SMALL ENT. = \$ 150	LARGE	ENT. = \$ 300		BASIC FEE		OR	BASIC FEE	200
EXAMINATION FEE			Satisfies PCT Article 33(1) (4) = \$50/\$100		r situations = 00 / \$ 200		EXAM. FEE		1	EXAM. FEE	200
SEARCH FEE			U.S. is ISA = \$50 / \$ 100 ALL other countries = \$ 200 / \$ 400	All othe	r situations = 50 / \$ 500		SEARCH FEE			SEARCH FEE	100
FEE FOR EXTRA SPEC. PGS.			minus 100 =		50 =		X \$ 125 =			X \$ 250 =	
TOTAL CHARGEABLE CLAIMS			27 minus 20 =		7		X \$ 25 =		OR	X \$ 50 =	257
IND	EPENDENT CL	AIMS	minus 3 =	. —			X \$ 100 =		OR	X \$ 200 =	
MULTIPLE DEPENDENT CLAIM PRESENT						+ \$ 180 =		OR	+ \$ 360 =	· ·	
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL	·	OR	TOTAL		
þ	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST						SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A		REMAINING AFTER AMENDMENT	NUM PREVI PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 21	Minus ** 2	7			X \$ 25 =		OR	X \$ 50 =	
	Independent	• (Minus . *** 5	3 -			X \$ 100 =		OR	X \$ 200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+ \$ 180 =		OR	+ \$ 360 =	
									OR	TOTAL ADDIT. FEE	
	12-2124	(Column 1)	(Colu	ກກ 2)	(Column 3)						İ
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	HIGH NUM PREVIC PAID	EST BER SUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	• 21	Minus ** S	7 =	<u> </u>		X \$ 25 =		OR	X \$ 50 =	
	Independent	<u> </u>	Minus ***	3 -			X \$ 100 =		OR	X \$ 200 =	
	FIRST PRESE	ENTATION OF MI	ULTIPLE DEPENDENT (CLAIM			+ \$ 180 =		OR	+ \$ 360 =	
						٦	FEE		OR	TOTAL ADDIT. FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION

EE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/517014

									10/ 21/ 616				
		CLAIMS A	(Column 1)			(Column 2)	•	SMALL EN	ПТҮ	OTHER THA			
U.S	. NATIONAL	STAGE FEES		-		(00.00.0012)	1	RATE	FEE	7	RATE	FEE	
BAS	SIC FEE		SMALL ENT. = \$ 150 LA			GE ENT. = \$ 300	1	BASIC FEE		OR		700	
EXA	MINATION FE	E	Satisfies PCT Article 33(1)- All (4) = \$50 / \$ 100			ther situations = 100 / \$ 200	1	EXAM FEE	 -		EXAM. FEE	20	
SEA	RCH FEE		U.S. is ISA = \$50/\$ 100			ther situations = 250 / \$ 500		SEARCH FEE			SEARCH FEE	460	
FEE	FOR EXTRA	SPEC. PGS.	minus 100 =			/ 50 =		X \$ 125 =	 		X \$ 250 =	<u> </u>	
TOTAL CHARGEABLE CLAIMS			27 minus 20 = .			7		X \$ 25 =		OR	X \$ 50 =	252	
IND	EPENDENT CL	AIMS	minus 3 = .					X \$ 100 =		OR	X \$ 200 =	30	
MUL	TIPLE DEPEN	DENT CLAIM PRE					+\$ 180 =		OR	+ \$ 360 =			
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL			
J	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST						ŀſ	SMALL ENTITY			OTHER SMALL E	NTITY .	
AMENDMENT A	_	REMAINING AFTER AMENDMENT		PREVIO PAID	USLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	. 21	Minus	• 5	7	= /		X \$ 25 =		OR	X \$ 50 =		
	Independent	<u>'</u>	Minus	1	3_	-		X \$ 100 =		OR	X \$ 200 =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						L	+ \$ 180 =		OR	+ \$ 360 =		
							_	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE		
		(Column 1)		(Colum		(Column 3)							
		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID F	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	**		= .		X \$ 25 =		OR	X \$ 50 =		
	independent	•	Minus	***		3		X \$ 100 =		OR	X \$ 200 =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+ \$ 180 =		OR	+ \$ 360 =			
							٦	OTAL ADDIT. FEE		OR	TÖTAL ADDIT. FEE		

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.